

WHAT IS CLAIMED IS

1. A Subscriber Identity Module (SIM) card connector with ejector comprising:

a housing forming a card receiving space on one side thereof for containing the SIM card and an ejector receiving groove on the other side thereof for containing the ejector, the ejector receiving groove divided into a slider groove and a push rod groove;

a plurality of the contacts contained in the card receiving space which electrically connects with the SIM card; and

ejector contained in the ejector receiving groove, the ejector comprises a slider located in the slide groove, a push rod and a lever; the slider comprising a moving portion moving along the slide groove, a push portion extending into the card receiving space used for driving the SIM card, and a first adjacent portion placed on the moving portion; the push rod being placed in the push rod groove, one end of the push rod being a second adjacent portion, the other end being a pushing portion; the lever being placed on the ejector receiving groove which has a first end placed on its one side and a second end placed on its other side, the first end engaging with the first adjacent portion, the second end separately engaging with the second adjacent portion;

while a user presses the push rod to eject the SIM card, the second adjacent portion pushes the second end and the lever starts to rotate, the first adjacent portion thus pushes the first adjacent portion of the slider, the SIM card is driven by the push portion of the slider, and the SIM card finally released from the card connector.

2. A Subscriber Identity Module (SIM) card connector with ejector as claimed in claim 1, wherein said ejector receiving groove has a pivot protruded therefrom, said lever has a pivot hole to receive the pivot and make the lever located in the housing.

3. A Subscriber Identity Module (SIM) card connector with ejector as claimed in claim 1, wherein a back guiding board has a bottom extends into the push rod groove and a sidestep located on the push rod, a spring is contained between the bottom and the sidestep.

4. A Subscriber Identity Module (SIM) card connector with ejector as claimed in claim 1, wherein said bottom has a spring retaining projection opposite to said sidestep for engaging the spring.
5. A Subscriber Identity Module (SIM) card connector with ejector as claimed in claim 1, wherein said sidestep has a hole towards said bottom for containing one side of the spring.
6. A Subscriber Identity Module (SIM) card connector with ejector as claimed in claim 1, wherein the housing has a projecting hole placed on its back part towards the push rod groove, so that the pushing portion extends out for user pressing.
7. A Subscriber Identity Module (SIM) card connector with ejector as claimed in claim 1, wherein said slider has a concave groove, at least one internal wall of the concave groove forms said first adjacent portion.
8. A Subscriber Identity Module (SIM) card connector with ejector as claimed in claim 1, wherein said push portion has a side for driving the SIM card which shaped as inclined.
9. A Subscriber Identity Module (SIM) card connector with ejector as claimed in claim 1, further comprises a cover which covers on the housing.
10. A Subscriber Identity Module (SIM) card connector with ejector as claimed in claim 9, wherein said cover has a cover nick placed on the back of the cover, said housing correspondingly has a housing nick, the cover nick and the housing nick form a taking card nick.
11. An ejector placed on ejector receiving groove of a memory card connector used for releasing at least one memory card from the connector comprising:

a slider which has a moving portion moving in ejector receiving groove, a push portion for driving the SIM card, and a first adjacent portion placed on the moving portion;

a push rod, one end of the push rod being a second adjacent portion , the other end being a pushing portion; and

a lever placed on the ejector receiving groove which has a first end placed on its one side and a second end placed on its other side, wherein the first end engages with the first adjacent portion of said slider, the second end separately engages with the second adjacent portion of said push rod .

12.An ejector comprises as claimed in claim 11, further comprises a spring located between the push rod and the ejection receiving groove .

13.An ejector comprises as claimed in claim 11, wherein said slider ha a concave groove, at least one internal wall of the concave groove forms as said first adjacent portion.

14.An ejector comprises as claimed in claim 11, wherein said push portion has a side used for driving the SIM card which shaped as inclined.